

## NOVA-F™ ALP0708F

### Maleic Anhydride Modified Polyethylene Film for Aluminum Composite Panel

#### CHARACTERISTICS

- Advanced adhesion to substrates
- Excellent adhesive durability
- Maintain polyethylene property
- Compatible with polyethylene and good processibility

#### APPLICATIONS

- Co-extrusion for aluminum composite panel
- Inflation adhesive film for aluminum composite panel
- Structure  
AL / AD-Fi / Plastic /  
AD-Fi / AL  
(AL/AD/PE/AD/AL, etc.)

#### CUSTOMIZE

- Thickness
- Width

#### Description

NOVA-F™ ALP0708F is especially suitable for multi-layer sheet and co-extrusion with polyethylene, aluminum and other materials. Polyethylene based, NOVA-F™ ALP0708F has an advanced functional monomer to improve adhesion capability.

Property	Test Method	Unit	Test Value
Melt Index (190℃ / 2.16kg)	ISO 1133 ASTM D1238	g/10 min	3.0
Density	ISO 1183-3 ASTM D1505	g/cm <sup>3</sup>	0.938
Melting Point (DSC)	ISO 3146 ASTM D3418	℃	120
Vicat Softening Point	ASTM D1525	℃	95
Tensile Strength	ASTM D638	kg/cm <sup>2</sup>	175
Elongation	ASTM D638	%	140
Izod Impact Strength	ASTM D256	kg·cm/cm	Un Broken
Adhesion Strength (to AL Plate)	TWO H Method	kg/2.5cm	> 18
Visual Appearance	Naturally White Film		

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**Safety and Handling Considerations**

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